

Contents

Vol. 110, No. 1—3, 1993

Original Papers

- On-Line Electrochemical Preconcentration of Manganese for Graphite Furnace Atomic Absorption Spectrometry Using a Flow-Through Electrochemical Cell.
E. Beinrohr, M. Rapta, M.-L. Lee, P. Tschöpel, G. Tölg 1
- Comparative Plasma SNMS and AES Measurements on Ceramic Powders and Fibres.
H. Jenett, S. Bredendiek-Kämper, J. Sunderkötter 13
- Critical Evaluation of a Screening Test for Detection of Herbicides by Inhibiting Photosynthesis of Isolated Chloroplasts.
G. Matuszczyk, L. Weil, R. Niessner 23
- Computer Aided Processing of Laser Micorprobe Mass Spectra.
L. Wouters, D. Michaud, R. Van Grieken 31
- Determination of Nickel in Biological Samples by ETA-AAS and ICP-AES After Acidic Dissolution (with Microwave Heating and Preconcentration by Liquid-Liquid Extraction).
E. Vereda Alonso, A. García de Torres, J. M. Cano Pavón 41
- Selective Determination of Yttrium in Geological Materials by Ion-Interaction Chromatography.
R. Kuroda, K. Sato, K. Oguma 47
- Determination of 1,4-Benzodiazepines in Drug Dosage Forms by Difference Spectrophotometry.
A. El-Brashy, F. A. Aly, F. Belal 55
- Simultaneous Determination of Yohimbine and Boldine by First-Derivative Synchronous Spectrofluorimetry.
J. L. Vilchez, G. Sánchez-Palencia, R. Avidad, L. F. Capitán-Vallvey, A. Navalón 61
- Microchemical Determination of Iodate and Iodide in Sea Waters by Flow Injection Analysis.
K. Oguma, K. Kitada, R. Kuroda 71
- Determination of Amitriptyline, Imipramine and Orphenadrine in Antidepressant Drugs by Potentiometry, Spectrophotometry and Atomic Absorption Spectrometry.
E. M. Elnemma, F. M. El Zawawy, S. S. M. Hassan 79

Determination of Cobalt, Molybdenum and Vanadium in Austrian Mineral Waters by ICP-AES After Ion-Exchange Separation and Preconcentration. <i>I. Steffan, G. Vujicic</i>	89
Some Ion Exchange Properties of Amorphous Titanium (IV) Phosphate. <i>S. F. de Oliveira, C. Airoidi</i>	95
Determination of Fluoride in Complex Liquid Matrices by Electrothermal Atomic Absorption Spectrometry with In-Furnace Oxygen-Assisted Ashing. <i>G. Cobo, M. Gomez, C. Camara, M. A. Palacios</i>	103
Anodic Generation of Cerium(IV) at Glassy Carbon in Acetic Acid and Coulometric Titrations with the Generated Reagent. <i>T. J. Pastor, V. V. Antonijević</i>	111
Simultaneous Determination of Neodymium and Erbium in Rare Earth Mixture with 5,7-Dibromo-8-hydroxyquinoline and TX-100 by Third-Derivative Spectrophotometry. <i>N.-X. Wang, Q.-C. Wu, J.-B. Shi, P. Qi</i>	119
News Section	
Announcement	127
Conference Calendar	129

Vol. 110, No. 4—6, 1993

Original Papers

Determination of Isotope Cluster Patterns in Mass Spectra of GC-MS Analyses by a Chemometric Detector. <i>P. Jurásek, M. Slimák, M. Košík</i>	133
Synthesis and Characterization of 2-(5-Bromo-2-Pyridylazo)-5-[(N,N-dicarboxymethyl)amino]-Phenol as a Water-Soluble Chromogenic Reagent. <i>F. Tang, H. Chen, L. Wang</i>	143
Application of Laser Ablation ICP-MS to Elemental Analysis of Glasses. <i>J. L. Imbert, P. Telouk</i>	151
Fluorimetric Determination of the Rodenticide ANTU in Spiked Wheat Grain. <i>F. García Sánchez, A. Aguilar Gallardo</i>	161
Determination of Mercury in Industrial Workplaces by Collection on Activated Carbon, Solvent Extraction and Cold-Vapour Atomic-Absorption Spectrometry. <i>F. García Sánchez, M. Hernandez Lopez, A. Arbaizar Ruiz de Dulanto</i> . . .	167
Analytical Scheme for Tracing Sources of Contamination During Processing of Si_3N_4 in Clean Rooms. <i>W. Wörner, G. Kaiser, H. Schubert</i>	173

Difference Spectrophotometric Determination of Some Pharmaceutically Important Thioxanthene Derivatives in Dosage Forms. <i>F. A. Aly</i>	187
Ammonium Determination in Wine by Gas Phase Molecular Absorption Spectrometry. <i>J. Sanz, S. de Marcos, O. Muro, J. Galbán</i>	193
The Catalytic Adsorptive Stripping Voltammetric Determination of Chromium with TTHA and Nitrate. <i>M. Paneli, A. V. Voulgaropoulos, K. Kalcher</i>	205
Multielement Analysis of Green Coffee and Its Possible Use for the Determination of Origin. <i>V. Krivan, P. Barth, A. Feria Morales</i>	217
Chemical Nonhomogeneity of the Electro-Slag Remelting Steel Measured by EPMA. <i>K. Kovacevic, D. Martinovic</i>	237
Stopped-Flow Kinetic Determination of a Binary Mixture: Simultaneous Determination of Europium and Cerium. <i>J. Wang, W. Ruan, R. He</i>	241
X-Ray Microanalysis of 1.5—10 μm Particles in Metallurgical Research. <i>W. Missol, M. Woch, J. Szymanowski, L. Kubica</i>	249
4th Order Derivative Spectrophotometric Determination of Quinine in Soft Drinks. <i>J. C. García Castro, M. J. Sánchez, M. A. Rodríguez Delgado, C. Díaz Romero</i>	263
 News Section	
Announcement	269
Conference Calendar	273
 Abstracted/Indexed in: Current Contents, SCI, ASCA, Analytical Abstracts, Biosis, Chemical Abstracts, Engineered Materials Abstracts, Metals Abstracts	